

GUYING

AERIAL CABLE LINES

NOTES CONCERNING THIS ADDENDUM

This addendum modifies the instructions in Section G23.115 to specify the use of Double Thimble Guy Rods in place of single eye rods in certain sizes and to clarify the instructions for guying on poles carrying both wire and cable.

Paragraphs 1.03, 2.04, 8.01 and 8.01 (a) of Section G23.115 should be deleted and the cross-reference, "See Addendum," should be marked at these paragraphs and at Paragraphs 2.02, 2.03, 8.02 and 8.03.

1. GENERAL

1.03 Where full-size cables are to be placed, for corners with a pull of 20 feet and less, work out the guying combinations required in accordance with the guy rule, using the Table given in Paragraph 1.03, Section G23.115, with the following exception.

NOTE: Double Thimble Guy Rods of same size shall be used wherever 3/4-inch and 1-inch guy rods are specified.

2. CORNER POLES

2.02 NOTE: Where cable is supported on a corner pole and carrying not over 20 wires with a pull of

2.03 50 feet or more, or on a corner pole carrying more than 20 wires with a pull of 35 feet or more, the cable guys shall be attached to anchors placed as specified in Paragraph 3.03, Section G23.120, Guying Open Wire Lines.

2.04 At right angle corners made on one pole, two head guys shall be placed. Each guy shall be in line with the suspension strand that it supports. The strength of the guys shall be determined in accordance with Section G23.110, Paragraph 4.01.

### 8. CABLE AND WIRE ON SAME POLE

8.01 Where cable and open wire are carried on the same pole, guy separately for each, except as indicated below:

(a) On corner poles carrying not more than two arms of wire, where there is only one cable supported by a suspension strand not exceeding 10,000 pounds and the separation between the strand and the lowest arm of wire does not exceed four feet, a single guy strand having sufficient strength for both open wire and cable may be used. Determine the size of this guy in accordance with Part 11 of Section G23.110 and Addendum.

NOTE: The measurement of "not more than 4 ft." in Paragraph 8.01, Section G23.115, shall be changed to indicate from strand to lowest crossarm bolt.

8.02 Poles on which open wire and cable terminate from opposite directions shall be guyed separately for the cable and wire, except that a guy for the wire is not required where there is only one arm of exchange wires (not exceeding the guy rule equivalent of 16 wires) and the separation between the cable and arm does not exceed two feet. Under these same conditions, poles on which one arm of wire and cable terminate in the same direction may be guyed with one guy, the size of which shall be determined by use of the Guy Rule.

8.03 NOTE: The note on the drawing in Paragraph 8.03 of Section G23.115 shall be changed to read as follows:

Maintain 3-inch separation between guys and suspension strand.